

PATENT APPLICATION ON SERIAL NO.

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
OFFICE RECORDS

06/15/2000 MCLAYBRO 00000013 09581279

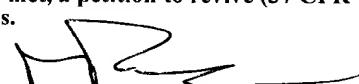
01 FC:960

970.00 OP

02 FC:154

130.00 OP

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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (Modified) (REV 11-98) | | ATTORNEY'S DOCKET NUMBER 990.1228 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/581279 |
| INTERNATIONAL APPLICATION NO. PCT/FI98/00943 | INTERNATIONAL FILING DATE 03 December 1998 (03.12.98) | PRIORITY DATE CLAIMED 10 December 1997 (10.12.97) |
| TITLE OF INVENTION ROLL FOR A PAPER OR BOARD MACHINE | | |
| APPLICANT(S) FOR DO/EO/US Osmo NIKULAINEN; Heikki KARTTUNEN; Antti LEINONEN; Seppo KIVIRANTA; Hannu VILLGREN; Miikka KETTUNEN; and Samppa J. SALMINEN | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | |
| Items 13 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> - Letter re Priority | | |

| U.S. APPLICATION NUMBER (DOWNSIZED), SECTION 097581279 | INTERNATIONAL APPLICATION NO. PCT/FI98/00943 | ATTORNEY'S DOCKET NUMBER 990.1228 | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--|-------------------------------------|---|--|---|-----------|--|-------------------------|---|---------|---|-------------------------|--|--|--|--|------------------------------------|--|--|---------------------|
| <p>21. The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; vertical-align: top;"> <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00</td> <td style="width: 20%;"></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00</td> <td></td> </tr> </table> | | | <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00 | | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00 | | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 | | <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00 | | <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00 | | | | | | | | | | | |
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| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00 | | | | | | | | | | | | | | | | | | | | | | |
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| CALCULATIONS PTO USE ONLY | | | | | | | | | | | | | | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | | | | | | | | | | | | | | | | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 30%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 35%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>14 - 20 =</td> <td>0</td> <td>x \$18.00 \$0.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$78.00 \$0.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td></td> <td><input type="checkbox"/> \$0.00</td> </tr> <tr> <td colspan="3" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS</td> <td style="text-align: right;">= \$1,100.00</td> </tr> </tbody> </table> | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 14 - 20 = | 0 | x \$18.00 \$0.00 | Independent claims | 2 - 3 = | 0 | x \$78.00 \$0.00 | Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> \$0.00 | TOTAL OF ABOVE CALCULATIONS | | | = \$1,100.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | |
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| Multiple Dependent Claims (check if applicable). | | | <input type="checkbox"/> \$0.00 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS | | | = \$1,100.00 | | | | | | | | | | | | | | | | | | | |
| <p>Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).</p> | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">SUBTOTAL</th> <th style="width: 20%; text-align: right;">\$1,100.00</th> </tr> </thead> <tbody> <tr> <td>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td style="text-align: right;"><input type="checkbox"/> + \$0.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL NATIONAL FEE</td> </tr> <tr> <td colspan="2" style="text-align: center;">= \$1,100.00</td> </tr> </tbody> </table> | | | SUBTOTAL | \$1,100.00 | Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | <input type="checkbox"/> + \$0.00 | TOTAL NATIONAL FEE | | = \$1,100.00 | | | | | | | | | | | | | |
| SUBTOTAL | \$1,100.00 | | | | | | | | | | | | | | | | | | | | | |
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| TOTAL NATIONAL FEE | | | | | | | | | | | | | | | | | | | | | | |
| = \$1,100.00 | | | | | | | | | | | | | | | | | | | | | | |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</p> | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">TOTAL FEES ENCLOSED</th> <th style="width: 20%; text-align: right;">\$1,140.00</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Amount to be: refunded</th> <th style="width: 50%;">\$</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> charged</td> <td>\$</td> </tr> </tbody> </table> </td> </tr> </tbody> </table> | | | TOTAL FEES ENCLOSED | \$1,140.00 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Amount to be: refunded</th> <th style="width: 50%;">\$</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> charged</td> <td>\$</td> </tr> </tbody> </table> | | Amount to be: refunded | \$ | <input checked="" type="checkbox"/> | \$ | <input type="checkbox"/> charged | \$ | | | | | | | | | | |
| TOTAL FEES ENCLOSED | \$1,140.00 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Amount to be: refunded</th> <th style="width: 50%;">\$</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> charged</td> <td>\$</td> </tr> </tbody> </table> | | Amount to be: refunded | \$ | <input checked="" type="checkbox"/> | \$ | <input type="checkbox"/> charged | \$ | | | | | | | | | | | | | | | |
| Amount to be: refunded | \$ | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | \$ | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> charged | \$ | | | | | | | | | | | | | | | | | | | | | |
| <p><input checked="" type="checkbox"/> A check in the amount of \$1,140.00 to cover the above fees is enclosed.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p><input type="checkbox"/> Please charge my Deposit Account No. 50-0518 in the amount of \$1,140.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0518 A duplicate copy of this sheet is enclosed.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 5px; width: 100%;"> <p>STEINBERG & RASKIN, P.C. 1140 Avenue of the Americas New York, New York 10036</p> </div> | | | | | | | | | | | | | | | | | | | | | | |
|  SIGNATURE | | | | | | | | | | | | | | | | | | | | | | |
| <p>Martin G. Raskin</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>NAME</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>25,642</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>REGISTRATION NUMBER</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>June 9, 2000</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>DATE</p> | | | | | | | | | | | | | | | | | | | | | | |

09/581279

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Osmo NIKULAINEN, et al.

Docket No.

990.1228

416 Rec'd PCT/PTO 09 JUN 2000

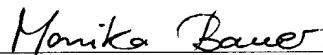
| | | | |
|--------------------------------------|-------------------------|-------------------|-------------------------|
| Serial No. N/Y/K (PCT/FI98/00943) | Filing Date Herewith | Examiner N/Y/K | Group Art Unit N/Y/K |
|--------------------------------------|-------------------------|-------------------|-------------------------|

Invention: ROLL FOR A PAPER OR BOARD MACHINE

I hereby certify that this **Transmittal Letter re Filing Under 35 U.S.C. 371 w/related docs. + check for \$1,140**
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on June 9, 2000
(Date)

Monika Bauer*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL50494 0855US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.